

Serial No. 09/768,466
Docket No. FF-0131 US

2

AMENDMENTS TO THE CLAIMS:

1. (Currently amended) An operation screen creating system for creating an operation screen, said system comprising:

a paste-up information receiving unit for receiving paste-up information to paste on information pasting regions on the operation screen;

a paste-up information setting unit for setting a a ~~[[the]]~~ position and size of said paste-up information to be pasted on the information pasting regions on the operation screen, a barycenter of said paste-up information coinciding with a predetermined point on the operation screen; and

an operation screen creating unit for creating a new operation screen according to a ~~[[the]]~~ result of the setting set by said paste-up information setting unit,

wherein said operation screen is for a control terminal which controls a remote terminal via a communication line,

wherein said operation screen creating unit comprises an editing device for editing at least one of a position and size of said information pasting regions to create said operation screen for controlling said remote terminal,

wherein said paste-up information is pasted on said information pasting regions based on a relative position and size of said information pasting regions,

wherein said paste-up information setting unit undertakes an automatic positioning setting process for coinciding said barycenter of said paste-up information received by said paste-up information receiving unit with a predetermined point on the operation screen, and

wherein said automatic positioning setting process is conducted when said paste-up information is moved to an ~~[[the]]~~ amount of a predetermined ratio in a predetermined position on the operation screen in which said paste-up information is to be pasted.

2. (Previously presented) The operation screen creating system as claimed in claim 1, wherein said paste-up information receiving unit includes at least one of an image data reading unit for receiving image data and a text data receiving unit for receiving text data.

3. (Previously presented) The operation screen creating system as claimed in claim 1,

Serial No. 09/768,466
Docket No. FF-0131 US

3

further comprising:

an external memory device in communication with said control terminal,
wherein said paste-up information receiving unit reads out said paste-up information from a file recorded in said external memory device.

4-5. (Canceled)

6. (Previously presented) The operation screen creating system as claimed in claim 1, wherein said operation screen creating unit creates a plurality of the operation screens, having different designs based on a common setting value relating to a position, size, and direction of said paste-up information.

7. (Previously presented) The operation screen creating system as claimed in claim 1, wherein said control terminal comprises a plurality of control terminals, and said system further comprises:

a paste-up information storing unit connecting to said communication line, said paste-up information storing unit being in communication with said plurality of said control terminals for storing therein a setting value relating to a position, size and direction of said paste-up information set by said paste-up information setting unit,

wherein the operation screen of said plurality of control terminals is updated in accordance with said setting value of said paste-up information stored in said paste-up information storing unit.

8. (Currently amended) An operation screen creating method for creating an operation screen, said method comprising:

receiving paste-up information to paste on [[the]] information pasting regions on said operation screen using a paste-up information receiving unit;

setting a [[the]] position and size of said paste-up information to be pasted on said information pasting regions on the operation screen using a paste-up information setting unit, a barycenter of said paste-up information coinciding with a predetermined point on the operation screen; and

Serial No. 09/768,466
Docket No. FF-0131 US

4

creating a new operation screen using an operation screen creating unit according to the setting set by said paste-up information setting unit,

wherein said new operation screen is for a control terminal which controls a remote terminal via a communication line,

wherein said operation screen creating unit comprises an editing device for editing at least one of a position and size of said information pasting regions to create said new operation screen for controlling said remote terminal,

wherein said paste-up information is pasted on said information pasting regions based on a relative position and size of said information pasting regions,

wherein said setting said position and size comprises an automatic positioning setting for coinciding said barycenter of said paste-up information received by said paste-up information receiving unit with a predetermined point in the operation screen, and

wherein said automatic positioning setting is conducted when said paste-up information is moved to an [[the]] amount of a predetermined ratio in a predetermined position on the operation screen in which said paste-up information is to be pasted.

9. (Previously presented) The operation screen creating method as claimed in claim 8, wherein said receiving said paste-up information comprises at least one of receiving image data and receiving text data.

10. (Previously presented) The operation screen creating method as claimed in claim 8, wherein said receiving said paste-up information comprises reading out said paste-up information from a file recorded in an external memory device in communication with said control terminal.

11-12. (Canceled)

13. (Previously presented) The operation screen creating method as claimed in claim 8, wherein said creating said new operation screen comprises creating a plurality of the operation screens all together, having different designs based on a common setting value relating to a position, size, and direction of said paste-up information.

Serial No. 09/768,466
Docket No. FF-0131 US

5

14. (Currently amended) The operation screen creating method as claimed in claim 8, further comprising:

storing in a ~~[[said]]~~ paste-up information storing unit connected to said communication line a setting value relating to a position, size, and direction of said paste-up information set by said paste-up information setting unit; and

updating the operation screen of said ~~plurality of control terminal terminals~~ by using said setting value of said paste-up information stored in said paste-up information storing unit.

15. (Currently amended) A recording medium that stores a program including instructions for performing a method for creating an operation screen, the method comprising:

receiving paste-up information to paste on information pasting regions on the operation screen using a paste-up information receiving unit;

setting a ~~[[the]]~~ position and size of said paste-up information to be pasted on the information ~~pasting paste-up~~ regions on said operation screen using a paste-up information setting unit, a barycenter of said paste-up information coinciding with a predetermined point on the operation screen; and

creating a ~~[[the]]~~ new operation screen according to the setting set by said paste-up information setting unit,

wherein said new operation screen is for a control terminal which controls a remote terminal via a communication line,

wherein said creating said new operation screen comprises editing at least one of a position and size of said information pasting regions to create said new operation screen for controlling said remote terminal,

wherein said paste-up information is pasted on said information pasting regions based on a relative position and size of said information pasting regions,

wherein said setting said position and size comprises an automatic positioning setting for coinciding said barycenter of said paste-up information received by said paste-up information receiving unit with a predetermined point in the operation screen, and

wherein said automatic positioning setting is conducted when said paste-up

Serial No. 09/768,466
Docket No. FF-0131 US

6

information is moved to an ~~[[the]]~~ amount of a predetermined ratio in a predetermined position on the operation screen in which said paste-up information is to be pasted.

16. (Previously presented) The recording medium as claimed in claim 15, wherein said receiving comprises at least one of receiving image data and receiving text data.

17. (Previously presented) The recording medium as claimed in claim 15, wherein said receiving comprises reading out said paste-up information from a file recorded in a connected external memory device to be communicated from the terminal.

18-19. (Canceled)

20. (Previously presented) The recording medium as claimed in claim 15, wherein said creating said new operation screen comprises creating a plurality of the operation screens all together, having different designs based on a common setting value relating to a position, size, and direction of said paste-up information.

21. (Currently amended) The recording medium as claimed in claim 15, the method further comprising:

storing in a ~~[[said]]~~ paste-up information storing unit connected to said communication line a setting value relating to a position, size, and direction of said paste-up information set by said paste-up information setting unit; and

updating the operation screen of said ~~plurality of control terminal terminals~~ by using said setting value of said paste-up information stored in said paste-up information storing unit.

22. (Currently amended) An operation screen creating system, comprising:

a display device for displaying an operation screen, said display device being operably connecting to a control terminal connecting to a communication line;

a paste-up information section;

a paste-up information receiving unit for receiving paste-up information; and

Serial No. 09/768,466
Docket No. FF-0131 US

7

a screen arrangement section having an input side connecting to said paste-up information section and an output side connecting to said display device, said screen arrangement section being operated by a user to automatically coincide a barycenter of paste-up information inputting from said paste-up information section with a predetermined point on said operation screen,

wherein said screen arrangement section comprises an editing device for editing at least one of a position and size of information pasting regions on said operation screen to create said operation screen for controlling a [[said]] remote terminal,

wherein said paste-up information is pasted on said information pasting regions based on a relative position and size of said information pasting regions,

wherein said editing device undertakes an automatic positioning setting process for coinciding said barycenter of said paste-up information received by said paste-up information receiving unit with a predetermined point on the operation screen, and

wherein said automatic positioning setting process is conducted when said paste-up information is moved to an [[the]] amount of a predetermined ratio in a predetermined position on the operation screen in which said paste-up information is to be pasted.

23. (Previously presented) The operation screen creating system as claimed in claim 1, wherein said remote terminal comprises a printer.

24. (Previously presented) The operation screen creating system as claimed in claim 1, wherein said operation screen is located at said control terminal.

25. (Previously presented) The operation screen creating system as claimed in claim 1, further comprising:

a display device connected to said control terminal, said operation screen being displayed by said display device.

26. (Previously presented) The operation screen creating system as claimed in claim 1, wherein said remote terminal comprises a plurality of remote terminals.

Serial No. 09/768,466
Docket No. FF-0131 US

8

27. (Currently amended) A tool for creating an operation screen for operating a remote printer, comprising:

a memory device which stores information to be displayed in said operation screen for operating a remote printer;

a processor which causes a display device to display preset information pasting regions on a background screen, and causes said information to be displayed on said preset information pasting regions;

a paste-up information receiving unit for receiving paste-up information; and

an editing device for editing at least one of a position and size of said preset information pasting regions to create said operation screen for operating a remote printer, wherein said paste-up information is pasted on said information pasting regions based on a relative position and size of said information pasting regions,

wherein said editing device undertakes an automatic positioning setting process for coinciding a [[said]] barycenter of said paste-up information received by said paste-up information receiving unit with a predetermined point on the operation screen, and

wherein said automatic positioning setting process is conducted when said paste-up information is moved to an [[the]] amount of a predetermined ratio in a predetermined position on the operation screen in which said paste-up information is to be pasted.

28. (Currently amended) The tool according to claim 27, wherein said operation screen comprises a background screen and said information pasting ~~paste-up~~ regions comprise outlined areas displayed on said background screen.

29. (Currently amended) The tool according to claim 28, wherein ~~said operation screen creating unit causes~~ said outlined areas are ~~to be~~ erased from said operation screen when said information is ready to be pasted.

30. (Currently amended) The tool according to claim 27, wherein ~~said operation screen creating unit causes~~ a size of said information is ~~to be~~ altered one of automatically based on a size of said information pasting ~~paste-up~~ regions, and based on a user input.

Serial No. 09/768,466
Docket No. FF-0131 US

9

31. (Currently amended) The tool according to claim 27, wherein said editing device comprises one of an automatic editing device which automatically edits a position and size of said information pasting paste-up regions and a user-operated editing device which edits a position and size of said information pasting paste-up regions according to a user operation.
32. (Currently amended) A method for creating an operation screen for operating a remote printer, comprising:
- storing information to be displayed in said operation screen for operating a remote printer;
 - displaying preset information pasting regions on a background screen, and displaying said information on said preset information pasting regions;
 - receiving paste-up information using a paste-up information receiving unit; and
 - editing at least one of a position and size of said preset information pasting regions to create said operation screen for operating a remote printer,
- wherein said paste-up information is pasted on said information pasting regions based on a relative position and size of said information pasting regions,
- wherein said editing said position and size comprises an automatic positioning setting for coinciding [[said]] barycenter of said paste-up information received by said paste-up information receiving unit with a predetermined point in the operation screen, and
- wherein said automatic positioning setting is conducted when said paste-up information is moved to an [[the]] amount of a predetermined ratio in a predetermined position on the operation screen in which said paste-up information is to be pasted.
33. (Currently amended) The method according to claim 32, wherein said operation screen comprises a background screen and said information pasting paste-up regions comprise outlined areas displayed on said background screen.
34. (Previously presented) The method according to claim 33, further comprising:
- erasing said outlined areas from said operation screen when said information is ready to be pasted.

Serial No. 09/768,466
Docket No. FF-0131 US

10

35. (Currently amended) The method according to claim 32, further comprising:
altering a size of said information one of automatically based on a size of said
information pasting ~~paste-up~~ regions, and based on a user input.